

COMHELTACWINGPAC
HH-1N AT MAINTENANCE TECHNICIAN
OJT SYLLABUS

Name: _____ **Rate:** _____

1. Prerequisite to final certification is supervisor confidence gained through satisfactory task performance. Satisfactory task performance shall be monitored and documented on the individual's OJT syllabus.
2. Qualification entries will be made when an individual is considered fully qualified to perform tasks without supervision. Work center supervisors have qualification certification authority.
3. Qualification, once achieved, is considered current until:
 - a. qualification is removed for cause by command
 - b. individual transfers to another unit.
4. Entries shall have the qualifier's initials and dates; at no time will vertical lines be used between initials and dates. The work center supervisor's initials and dates are mandatory.
5. This syllabus is used to document OJT leading to job task qualification by the work center supervisor. OJT events shall be documented for all related tasks until the trainee is qualified. The work center supervisor may sign off qualification when satisfied the trainee is fully qualified to perform tasks without supervision. This may be accomplished after only one OJT event or it may require many; the decision rests with the work center supervisor. This OJT syllabus is to be maintained in a centralized location accessible to the trainee at all times. Once completed, this form will be filed on the Right Side, Section 3, of the Qualification/Certification Record. When designated as a CDI, CDQAR, or QAR, this form will be filed in the Certification/Designation section of the Qualification/Certification Record (Left Side) behind the Designation form.
6. The work center supervisor is responsible and accountable for reviewing any member's previous OJT. The work center LPO may conduct a proficiency review with the member. Signature of work center LPO below states that all previous OJT Skill Certifications were reviewed.

Legible Signature of Work Center LPO: _____
Date: _____

OJT/Instructor/Supervisor Sign off Key (print name then sign your initials):

Name: _____	Initials: ____	Name: _____	Initials: ____
Name: _____	Initials: ____	Name: _____	Initials: ____
Name: _____	Initials: ____	Name: _____	Initials: ____

OJT TASK:	QUALIFIER	DATE	SUPERVISOR	DATE
Perform the following tasks:				
Intercommunications System C-6533/ARC Troubleshooting/OP Check				
ICS Control Box C-6533/ARC Removal/Install				
ICS Junction Box Removal/Install				
ICS Relay Removal/Install				
Impedance Pad A-600 Board Removal/Install				
ICS Foot Switch Removal/Install				
Cyclic Trigger Switch Removal/Install				
Pilots ICS Cord Removal/Install				
Crew Station ICS Cord Removal/Install				
UHF-AM/FM Communications System AN/ARC-186 Troubleshooting/OP Check				
UHF-AM/FM Control Box AN/ARC-186 Removal/Install				
UHF-AM/FM Receiver/Transmitter Removal/Install				
UHF-AM/FM Antenna Removal/Install				
VHF/AM Communications System AN/ARC-159 Troubleshooting/OP Check				
VHF/AM Receiver/Transmitter Removal/Install				
VHF/AM Antenna Removal/Install				
VHF Filter Removal/Install				
UHF Direction Finder System AN/ARA-50 Troubleshooting/OP Check				
UHF Amplifier Relay Assembly Removal/Install				
UHF Electronic Amplifier Removal/Install				
UHF Junction Box AN/ARA-50 Removal/Install				
UHF Junction Box Mount Removal/Install				
Directional Finder Antenna Removal/Install				
Gyromagnetic Compass System AN/ASN-43 Troubleshooting/OP Check				
Directional Gyro Removal/Install				
Compass Induction Transmitter Removal/Install				
Magnetic Flux Compensator Removal/Install				
Compass Controller Removal/Install				
Electronic Control Amplifier Removal /Install				
BDHI/CDI Indicators				

OJT TASK:	QUALIFIER	DATE	SUPERVISOR	DATE
Removal/Install				
Perform the following tasks:				
Indicator Relays Removal/Install				
VHF/OMNI Range Receiver System AN/ARN-82				
Troubleshooting/OP Check				
VHF/OMNI Range Receiver Removal/Install				
VHF/OMNI Range Control Box Removal/Install				
VHF/OMNI Range Antenna Removal/Install				
VHF/OMNI Range Amplifier Removal/Install				
VOR Receiver Removal/Install				
VOR Control Box Removal/Install				
VOR Antenna Removal /Install				
TACAN System AN/ARN-118				
Troubleshooting/OP Check				
TACAN Control Box Removal/Install				
TACAN Receiver/Transmitter Removal/Install				
TACAN Receiver/Transmitter Mount Removal/Install				
ADF Navigation System AN/ARN-89				
Troubleshooting/OP Check				
ADF Navigation System AN/ARN-89				
Troubleshooting/OP Check				
ADF Radio Receiver Removal/Install				
ADF Control Unit Removal/Install				
ADF Amplifier Impedance Matching Removal/Install				
ADF Loop Antenna Removal/Install				
ADF Sense Antenna Removal/Install				
RADALT System AN/ARN-171				
Troubleshooting/OP Check				
RADALT Receiver/Transmitter Removal/Install				
RADALT Antennas Removal/Install				
RADALT Height Indicators Removal/Install				
Low Altitude Warning System LAWS				
Troubleshooting/OP Check				
Audio Warning Control Box Removal/Install				
Audio Side Tone Adjustment				
LAWS Control Relay Removal/Install				
IFF Transponder Set AN/APX-72				
Troubleshooting/OP Check				
IFF Control Box Removal/Install				
IFF Receiver/Transmitter Removal/Install				
IFF Receiver/Transmitter Mount Removal/Install				

OJT TASK:	QUALIFIER	DATE	SUPERVISOR	DATE
IFF Antenna Removal/Install				

OJT TASK:	QUALIFIER	DATE	SUPERVISOR	DATE
Perform the following tasks:				
IFF Self Test Unit Removal/Install				
Altimeter Encoder AAU-31/A Removal/Install				
Trimpac Global Positioning System (GPS) Troubleshooting/OP Check				
GPS Removal/Install				
GPS External Antenna Removal/Install				
LORAN System Troubleshooting/OP Check				
LORAN Antenna Removal/Install				
LORAN Control Removal/Install				
R/T 7200 Wulfsberg Troubleshooting/OP Check				
Wulfsberg Receiver/Transmitter Removal/Install				
Wulfsberg Antenna Removal/Install				
Wulfsberg Control Box Removal/Install				
Marker Beacon Receiver System Troubleshooting/OP Check				
Marker Beacon Receiver Removal/Install				
Marker Beacon Antenna Removal/Install				
Marker Beacon Sensing Switch Removal/Install				
Repair Aircraft Wiring and Coaxial Cables				
VHF/FM Communications System Troubleshooting/OP Check				
VHF/FM Control Box Removal/Install				
VHF/FM Receiver/Transmitter Removal/Install				
VHF/FM Antenna Removal/Install				
LF/DF Navigation System Troubleshooting/OP Check				
LF/DF Control Box Removal/Install				
LF/DF Dynamotor Removal/Install				
LF/DF Sense Antenna Directional Antenna Removal/Install				
UHF Filter Removal/Install				
UHF/ADF Range Switch Removal/Install				
ARN-52 (V) External Blower Motor Removal/Install				
UHF LF/DF Priority Relay Removal/Install				
RADALT Mount Assembly				

OJT TASK:	QUALIFIER	DATE	SUPERVISOR	DATE
Removal/Install				
Perform the following tasks:				
Perform 7 Day Inspection				
Perform 14 Day Inspection				
Perform 28 Day Inspection				
Perform 56 Day Inspection				
Perform 364 Day Inspection				
Perform Phase A Inspection				
Perform Phase B Inspection				
Perform 100 Hour Inspection				
Perform Preservation Inspection				
Perform Depreservation Inspection				
Perform Conditional Inspection				
Perform Acceptance Inspection				
Perform Transfer Inspection				
Explain the following:				
Communication system: Theory of Operation				
TACAN system: Theory of Operation				
RADALT Indicator: Theory of Operation				